

# **Advancing the Understanding of Non-Perturbative QCD Using Energy Flows**

**Monday, September 19, 2022 - Thursday, September 22, 2022**

**Online/In-person**

## **Scientific Program**

This is a 4-day workshop focusing on the following topics Jet substructure, Heavy-Flavor, Initial State & Spin Physics and EIC Prospects with connections to perturbative and non-perturbative QCD. On each day will have both experiment and theory talks contrasting different systems related to the p-np transition. In addition to invited talks, there will be a daily session for junior members to present their work on the topic at hand. The last day of the workshop will provide an opportunity for participants to present their important take-aways from the workshop. This will be converted into a document emphasizing the motivation of such studies and outlining the path, such as specific observables and their interpretations, which will be released to the community.